GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:1639
ANSWERED ON:28.11.2002
ALLOTMENT OF POWER TO KARNATAKA BY SOUTHERN GRID
R.L. JALAPPA

Will the Minister of POWER be pleased to state:

(a) whether the Government have directed the Southern States including Karnataka tomaintain grid discipline and not to overdraw power;

(b) if so, the details of the share of power allocated to Karnataka from the Southern Grid;

(c) whether the surplus power from the Eastern Grid is likely to be provided to Karnataka;

(d) if so, the number of MW of power proposed to be provided to Karnataka from Eastern Grid; and

(e) the steps proposed to be taken by the Government to tide over the shortage of power in Karnataka?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : Ministry of Power/Central Electricity Authority/Power Grid have beenemphasizing from time to time the need for maintaining grid discipline including restricting drawals from regional grids by the State Governments/Sate power utilitiesincluding Karnataka as per schedule given by regional load despatch centres.

(b) : Karnataka has a firm share of 674 MW out of a total capacity of 4350 MW ofCentral sector generating stations of Southern Region. In addition, Karnataka has beenpresently allocated 30% [162 MW (peak) & 154 MW (off peak)] from unallocated quotaof Central Sector stations of Southern Region excluding specific allocations.In Neyveli TS-II, Karnataka has an additional share of 80 MW over and above the 30% out of unallocated power of this station.

(c) & (d) : Karnataka has been presently allocated 31.2% (156 MW) on continuousbasis from unallocated quota of NTPC stations in Eastern Region out of 500 MW beingimported from Eastern Region though Gazuwaka HVDC linkIn addition, it has been proposed to distribute surplus power of about 1000 MW in Eastern Region during off- peak hours (2230 hrs. to 1630 hrs. next day) after stabilized operation of Talcher-Kolar HVDC link.The proposed distribution for Karnataka is 100 MW from 2230 Hrs. to 0500hrs and 250 MW from 0500 hrs. to 1630 Hrs.

(e) : Following steps are being taken to mitigate shortage of power in Karnataka.

(i) A capacity addition programme of around 1297 MW has been targeted for the 10th Five Year Plan in State and Private Sectors and the State will also have entitlements in 1420 MW capacity planned in Central Sector for 10th Plan.In addition, Karnataka has a share of 396 MW in Talcher STPS Stage-II in Eastern Region which will also be commissioned during 10th Plan.

(ii) Enhancement of inter-state and inter-regional power transfer by strengthening of inter-regional transmission links.

(iii) Installation of shunt capacitors in the State system for improving voltage profile.